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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTOR(S): Jukka Henriksson

SERIAL NO.: 10/693,033

ART UNIT: 2681

FILED: October 24, 2003

EXAMINER: Not Yet Assigned

TITLE: Method and System for Reducing Noise In a Multi-Carrier Signal

CONFIRMATION NO.: 1753

ATTORNEY DOCKET NO.: 886A.0005.U1(US)

MAIL STOP AMENDMENT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(37 C.F.R. §1.97(d))

Dear Sir:

The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

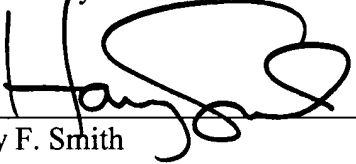
Applicants' Attorney is aware of the art listed on the enclosed Form PTO-1449. Copies of the non-U.S. patent art are enclosed with the Form PTO-1449 for the Examiner's use. Kindly note that the article entitled "Signal Processing Algorithm For OFDM Channel With Impulse Noise," as well as EP1 180 851A2 and EP1 043 874A2 cited in the attached EP Search Report, were previously cited in an Information Disclosure Statement of November 14, 2003.

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than

three months prior to the filing of this Statement. Enclosed is a copy of the International Search Report dated April 21, 2005 listing the cited references.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,



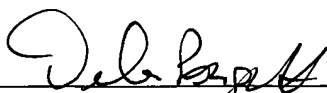
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 18, 2005
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Group: 2681

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US- US- US- US- US- US- US- US- US- US- US- US- US- US- US- US- US- US-				

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	EP-1128550-A2 - - - - - - - - - -	08-29-2001	Mitsubishi Denki Kabushiki Kaisha	

[illegible]

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).